17th RA Bill

012-22-000004

M. A. R. 57 (Rule 116)

No. E

D1.

Measurement Book

Serial No. Annual Maintenance & Streetlights package D-1 in Kammagondanahalli surrounding Area Ward No-12

684928

Name of work ..... From 01-12-2023 To 31-12-2023

Name of Contractor of nature of Agency M/S CHIKKANNA & CHETHAN ELECTRICALS

Date of commencement of work EE/Ele/D2/Tend/SAL/21/2022-23 EE/Ele/D2/Tend/SNO/27/2022-23 dt 24/03/2023

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1.	Operation and maintenance of Street lighting System including replacement of damaged/failed fused out components like lamps, Tubes, chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street lights at Street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting						

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Systems as detailed below 36/40 w fluorescent tube light Street lighting Systems.						
		20Nos x 1	57.12 x 1 month	=			1142.40
2.	Operation & maintenance of Street lighting System including replacement of damaged/failed/fused out components like Lamps, Tubes, chokes, Ignitors, capacitors Switches, wires, Holders, Starters and Switching ON/OFF of Street lights at Specified timing and pole numbering Preparing ward wise, Street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below. 125w HPMV Street lighting System.						
		22Nos x 1	63.52 x 1 month	=			1386.44

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M. A. R. 57 (Rule 116) **No. E**
Measurement Book

684929

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Operations maintenance of Street lighting systems including replacement of damaged/failed/fused out components like Lamps, Tubes, chokes, Ignitors, capacitors, Switches, wires, Holders, Starters, and Switching ON/OFF of Street lights at Specified timing and pole numbering, preparing ward wise, Street wise data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below poles with 250w HPSV Street lighting System.						
		1760 Nos	x 1 84.95 x 1 months	=			151211-00

CFL
-04/01/24

Assistant Engineer (Ele)
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Dasarahalli Zone, Bengaluru

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4. Operation and maintenance of Street lighting System including Replacement of out components like Lamps damaged/Failed/Fused, Tubes, chokes, Ignitors capacitors, Switches, wires, Holders, Starters and Switching ON/Off of Street lights at Specified timing and pole numbering, preparing ward wise, Street wise data base furnishing maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting Systems as detailed below 400 watts HPSV Street light/High mast lighting System.	80Nos	x 8	93.17	x 1 month =	7453.60	
	5. Operation & maintenance of LED Street lighting System including ~~Asst Engineer (Ele)~~ damaged/Failed/Fused/						

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Dasarahalli Zone, Bengaluru

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M. A. R. 57 (Rule 116) **No. E**
Measurement Book

Serial No. 684930
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	out components like LED drivers, MCPCB, Surge protective device Switches, wires, Holders, Starter Observing weather Proofing tedric confirming to IP 65 Standards and Switching ON/Off of Street lights at Specified timing and pole numbering preparing ward wise, Street wise Street light data base, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for 24 watt to 40 watt LED pole/Street lighting System.	4Nos	x 8	73.33	x 1 month =	293.32	

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Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6.	Operation & maintenance of LED Street lighting System including replacements of damaged / failed fused out components like LED drivers, MCPCB, Surge Protective device Switches, wires, Holder, Starter observing weather proofing technic Confirming to IP 65 Standards and switching ON/Off of Street lights at Specified timing and pole numbering preparing ward wise, Street wise Street light data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lighting detailed in tender documents for 40 watt to 55 w LED Street light lighting System.	350nos x ₹	95.61 x 1month =				33463-50

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Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

684931

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7.	Operation & maintenance of LED Street lighting System including replacement of damaged failed fused out components like LED drivers, MCPCB, Surge Protective device Switches, wires, Holder, Starter observing weather proofing technic confirming to IP65 standards and Switching ON/Off of Street lights at specified timing and pole number preparing ward wise, Street wise Street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of Street lighting detailed in tender document for 90 to LED Street light lighting System	90nos x	₹ 114.80 x 1 month			=	10332-00

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Dasarahalli Zone, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① 12% GST Deduction			CPL		Total (-)	205282.26
	② 18% GST add						24633.87
							180648.29
	③ fine Imposed Rs for month of December 23 Rs Non-working/light					④	3516.71
	④ 2% deduction for Reloaded Streetlight Scrap Item						213165.10
							2000.00
							4263.30
	⑤ certificate					Grand Total	206901.60
	① The Above said maintenance work has been carried out Satisfactory						
	② The Amount Claimed in this bill has not been claimed in any of the previous bill						
	Assistant Engineer (Ele)					ASST. EXECUTIVE ENGINEER (Ele)	
	Bruhath Bengaluru Mahanagara Palike					Bruhath Bangalore Mahanagara Palike	
	Dasarahalli Zone, Bengaluru					Dasarahalli Zone, Bangalore.	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 684932

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Up to date bill : 4954045.57 =₹	T.W.D	206902 =₹				
	Previous bill : 4740880.47 =₹	IT	2069 =₹				
	Present bill : 213165.10	GGST	2069 =₹				
	T.W.D : 206901.80.	SGST	2069 =₹				
		WC	2069 =₹				
		CBP	207 =₹				
		Scrap (Rt)	4263 =₹				
		fine	2000 =₹				
		T.D	14746 =₹				
		C.q. and :	192156 =₹			198419 =₹	

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
			213165=00				
	Audited and admitted for Rs. 206902=00						
	Passed by Cheque for Rs. 192156=00						198419=00
	(One lakh ninety ~~two~~ eight thousand one ~~four~~ hundred and ~~fifty six~~ nineteen Rupees only.						
	by adjustment Rs. 14746=00.						
	Accounts Superintendent		Executive Engineer (Ele)				
	D.B.M.P. Dept.						